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Signed: *Kimberly Melvin*  
Kimberly Melvin

Atty. Docket No.: SANDP046  
**PATENT**

DEC 15 2003  
PATENT & TRADEMARK OFFICE

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

CHANG, Robert C. et al.

Application No.: 10/696,229

Filed: October 28, 2003

For: INTERNAL MAINTENANCE SCHEDULE  
REQUEST FOR NON-VOLATILE MEMORY SYSTEM

**INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR  
§§1.56 AND §1.97(c)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached PTO Form 1449, copies of which are attached, may be material to examination of the above-identified patent application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

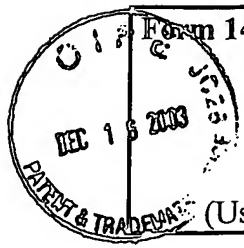
This Information Disclosure Statement is being filed within three (3) months of the filing date of the above-referenced application. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure Statement. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 50-1652 (Order No. SANDP046).

Respectfully submitted,

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Form 1449 (Modified)

**Information Disclosure  
Statement By Applicant**

(Use Several Sheets if Necessary)

Atty Docket No. SANDP046  
Application No.: 10/696,229  
Inventor Robert C. Chang et al.  
Group Unassigned  
Filing Date October 28, 2003  
Mailing Date December 11, 2003

**U.S. Patent or Published Documents**

| Examiner Initial | No. | Patent No. | Date     | Patentee        | Class | Sub-Class | Filing Date |
|------------------|-----|------------|----------|-----------------|-------|-----------|-------------|
|                  | A   | 5,222,109  | 6/22/93  | Pricer          | 377   | 24.1      | 12/28/90    |
|                  | B   | 5,297,148  | 3/22/94  | Harari et al.   | 371   | 10.2      | 10/20/92    |
|                  | C   | 5,388,083  | 2/7/95   | Assar et al.    | 365   | 218       | 3/26/93     |
|                  | D   | 5,438,573  | 8/1/95   | Mangan et al.   | 371   | 10.3      | 6/1/94      |
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|                  | M   | 6,081,447  | 6/27/00  | Lofgren, et al. | 365   | 185.02    | 3/5/99      |
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**Foreign Patent or Published Foreign Patent Application**

| Examiner Initial | No. | Document No. | Publication Date | Country or Patent Office | Class | Sub-class | Translation |    |
|------------------|-----|--------------|------------------|--------------------------|-------|-----------|-------------|----|
|                  |     |              |                  |                          |       |           | Yes         | No |
|                  | S   | 62-283496    | 12/9/87          | JP                       |       |           | X           |    |
|                  | T   | 62-283497    | 12/9/87          | JP                       |       |           | X           |    |

**Other Documents**

| Examiner Initial | No. | Author, Title, Date, Place (e.g. Journal) of Publication  |
|------------------|-----|---|
|                  | U   | Kim, Jesung et al., "A Space-Efficient Flash Translation Layer for Compactflash Systems", IEEE Transactions on Consumer Electronics, Vol. 48, No. 2, May 2002 |
| Examiner         |     | Date Considered   |

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.